

Claims

1. Device for actuating an electronic locking system and/or a lock mounted in a door (40), a flap or the like, in particular, for a vehicle,

comprising a handle (10) arranged on the exterior side (41) of the door, which handle has a projection (11), penetrating an opening (44) in the door (40) and projecting from the inner side (42) of the door and, serving as a bearing projection (11), having bearings (51), and comprising a support part (20) arranged on the inner side (42) of the door which supports a bearing block (21) having counter bearings (52) for the bearings (51) of the handle,

and the handle (10) has a handle interior (19) in which electric and/or electronic means are arranged which are connected by lines (18, 38) and an electric plug-in connection (30) with an electronic control device, wherein one electric coupling part (31) of the electric plug-in connection (30) is arranged on the bearing projection (11) of the handle (10),

wherein the handle (10) can be mounted with its bearing projection (11) from the exterior side (41) of the door,

characterized in that

the electrical coupling part (31) correlated with the handle (10) is arranged by means of a pivot bearing (71) on the bearing projection (11) of the handle (10),

and that the counter coupling part (32) correlated with the support part (20) of the electrical plug connection (30) is pivotably and/or slidably arranged on the support part (20).

2. Device according to claim 1, characterized in that the counter coupling part (32) correlated with the support part (20) is arranged by means of a pivot bearing (71) on the support part (20).
3. Device according to claim 1 or 2, characterized in that the counter coupling part (32) correlated with the support part (20) is arranged by means of a double pivot bearing (72) on the support part (20).
4. Device according to claim 1, characterized in that the counter coupling part (32) correlated with the support part (20) is arranged by means of a guide slot (27) on the support part (20).
5. Device according to one of the claims 1 to 4, characterized in that on the bearing projection (11) securing means (13) are provided which detachably engage engagement points (37) of the electric coupling part (31).
6. Device according to claim 3, characterized in that the double pivot bearing (72) is comprised of two bearings (73, 74).
7. Device according to claim 6, characterized in that the two bearings (73, 74) are coupled with one another by means of a pivot lever (22).

8. Device according to one of the claims 1, 3 and 6 to 7, characterized in that in one half of the pivot lever (22) a bearing eye (23) is arranged in which a bearing pin (39) of the electrical counter coupling (32) is seated and, in this way, a first pivot bearing (74) is formed,

and that on the oppositely positioned half of the pivot lever (22) on the side facing the support part (20) a bearing pin (24) is provided whose one part is formed as a sliding block (26),

and that on the securing stay (20') of the support part (20) a bearing eye (28) is arranged into which a guide slot (27) opens from one side,

and that in a first position (75) of the bearing pin (24) the sliding block (26) is located in the guide slot (27) and the remaining part of the bearing pin (24) is located in the bearing eye (28),

while in a second position (76) the bearing pin (24) with its sliding block (26) is pivotable in the bearing eye (28).

9. Device according to claim 1, characterized in that the pivot bearing (71) is comprised of a bearing hole (17) arranged in the bearing projection (11) and a rotary bearing axle (36) arranged on the lower end of the electrical coupling part (31).

10. Device according to one of the claims 1 and 5, characterized in that the securing means (13) engage in a first securing position (77) of the electrical coupling part (31) the engagement points (37) of the electrical coupling part (31), while the securing means (13) in a second release position (778) are released from the engagement points (37) of the electrical coupling part (31) with release of the electrical coupling part (31).